PTO/SB/21 (08-00) Approved for use through 10/31/2002. OMB 0651-0031

0 b Los E Under th	ne Paperwork Reduction Act of	1995, no persons are re			Office: U.S. DEPARTMENT OF COMMERCE unless it displays a valid OMB control number.	
**************************************			Application No.	09/7	53,229	
TRADEMETRANSMITTAL FORM (to be used for all correspondence after initial filing)			Filing Date	Dece	ember 28, 2000	
			First Named Inventor	Darv	vin A. Engwer	
		Group Art Unit	2132	2		
			Examiner Name	Gilb	erto Barron, Jr.	
Total Number of F	Pages in This Submissi	on 6	Attorney Docket Number	er 3239	PP065	
	ENCLO	SURES (chec	k all that apply)	-		
Fee Transmittal	Form	Drawing(s)			After Allowance Communication to Group	
Fee Attac	hed Licensing-r		related Papers		Appeal Communication to Board of Appeals and Interferences	
Amendment / Re	Amendment / Response		Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
	After Final Affidavits/declaration(s)		Petition to Convert a Provisional Application		Proprietary Information	
Extension of Tim	Extension of Time Request		Power of Attorney, Revocation Change of Correspondence Address		Status Letter	
Express Abandonment Request		Terminal Disclaimer		×	Other Enclosure(s) (please identify below):	
Information Disclosure Statement		Request for Refund			2) Cited RECEIVED	
PTO/SB/08		CD, Number of CD(s)			MAY 0 8 200	
Certified Copy of Priority Document(s)					Technology Center 210	
Response to Missing Parts/ Incomplete Application		Remarks				
Basic Filing Fee		Total page o	 count does not includ	de the (2) Cited References.	
Declaration/POA Response to Missing Parts under 37 CFR 1.52 or 1.53				·		
1.02 01 1.		OF APPLICAN	IT, ATTORNEY, OR A	GENT		
Firm						
<i>or</i> Individual name	or					
Signature	BLAKELI, SOKOLOFF, TATLOR & ZAFWAN LLF					
Date	May 1, 2003					
			ING/TRANSMISSION			
nereby certify that this postage in an envelop	s correspondence is be e addressed to: Comm	eing deposited with issioner for Patent	n the United States Posta ts, P.O. Box 1450, Alexa	i Service idria, VA	as First Class mail with sufficient 22313-1450 on: May 1, 2003	
Typed or printed name Laura Robles						
Signature James X			all	Date	May 1, 2003	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

PTC/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CEE TO A NOBALTTAL	Complete if Known					
FEE TRANSMITTAL	Application Number	09/753,229				
ুৰ্ু for FY 2003	Filing Date	December 28, 2000				
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor	Darwin A. Engwer	_			
Applicant claims small entity status. See 37 CFR 1.27.	Examiner Name	Gilberto Barron, Jr.				
Applicant daints small entry status. Gee or GTV 1.27.	Group/Art Unit	2132				
TOTAL AMOUNT OF PAYMENT (\$)	Attorney Docket No.	3239P065				

Attorney Docket No.

MAY 0 6 2003

METHOD OF PAYMENT (check one)				FE	E CALCULATION (continued)	
Check Credit card Money Other None	3. A	3. ADDITIONAL FEES				
Check Credit card Corder Content Card	Large	Entity	Sma	II Entity	,	
Deposit Account	Fee	Fee	Fee	Fee	_	
Deposit Account 02-2666	Code	(\$)	Code	(\$)	Fee Description Fe	e Paid
Account Number 02-2666	1051	130	2051	65	Surcharge - late filing fee or oath	
Deposit	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Account Blakely, Sokoloff, Taylor & Zafman LLP	2053	130	2053	130	Non-English specification	
The Commissioner is authorized to: (check all that apply)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804	920 '	Requesting publication of SIR prior to Examiner action	
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	1805	1,840*	1805	1,840	Requesting publication of SIR after	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account		110	2251	55	Examiner action Extension for reply within first month	
FEE CALCULATION	1251 1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE	1253	930	2253	465	Extension for reply within third month	
Large Entity Small Entity	1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee Fee Fee Description Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	—[[
Code (\$)	1404	320	2401	160	Notice of Appeal	
1001 750 2001 375 Utility filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1002 330 2002 165 Design filing fee	1403	280	2403	140	Request for oral hearing	
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1451	1,510	2451	1,510	Petition to institute a public use process ECEV	EW
1005 160 2005 80 Provisional filing fee	1452	110	2452	55	T CHILDEN TO TOWN OF THE PARTY	
	1453	1,300	2453	650	Petition to revive - unintentional MAY 0 8 20	003
SUBTOTAL (1) (\$)	1501	1,300	2501	650	Utility issue fee (or reissue)	11
2. EXTRA CLAIM FEES Extra Fee from	1502	470	2502	235	Design issue fee Technology Cent	<u>ler 211</u>
Claims below Fee Paid	1503	630	2503	315		
Total Claims 20" = X =	1460	130	2460	130	Petitions to the Commissioner	
Claims 3^	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Multiple Dependent	1806	180	1806	180	Submission of Information Disclosure Stmt	
Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	1809	750	1809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20	1810	750	2810	375	For each additional invention to be	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple Dependent claim, if not paid					examined (37 CFR § 1.129(b))	
1203 280 2203 140 Multiple Dependent claim, if not paid 1204 84 2204 42 **Reissue independent claims over original	1801	750	2801	375	Request for Continued Examination (RCE)	
patent		900	1802	900	Request for expedited examination of a design application	
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent		e (specify)	•			
SUBTOTAL (2) (\$)	ı					
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) **or number previously peid, if greater, For Reissues, see below						
SUBMITTED BY Complete (if applicable)						

Registration No. (714) 557-3800 39,018 Telephone Name (Print/Type) William W. Schaa (Attorney/Agent) 05/01/03 Date Signature

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Docket No.: 3239P065

47 5-12-03 9M

O 1 P (5) O 1 P (5)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Rethe Application of:

DARWIN A. ENGWER, ET AL.

Application No.: 09/753,229

Filed: December 28, 2000

For: WIRELESS LAN WEB

INITIALIZATION VECTOR PARTITIONING SCHEME

Art Group: 2132

Examiner: Gilberto Barron, Jr.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97 RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

MAY 0 8 2003

Technology Center 2100

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Applicant has concurrently submitted an electronic Information Disclosure Statement(s). Any fees that are required for submission of an Information Disclosure Statement were included in the electronic submission. Applicant respectfully requests that one submitted fee be accepted for the second and subsequent Information Disclosure Statement submissions.

Respectfully submitted,

BLAKELY, SOKOLOFE, TAYLOR & ZAFMAN LLP

Date: May 01, 2003

William W. Schaal, Reg. No. 39,018

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (714) 557-3800

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on:

May 01, 2003

03-01-03

Laura Robles

Date

PTO/SB/08B (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO Application Number 09/753,229 INFORMATION DISCLOSURE Filing Date December 28, 2000 First Named Inventor STATEMENT BY APPLICANT Darwin A. Engwer Art Unit 2132 **Examiner Name** Gilberto Barron, Jr. Attorney Docket Number of 1 **Sheet** 1 3239P065

OTHER ART - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²				
		CHI-CHUN LO, ET AL. "QoS provisioning in handoff algorithms for wireless LAN", International Zurich Seminar on Broadband Communications. Accessing, Transmission, Networking, February 17, 1998, pp. 9-16, XP002151137					
		"IEEE standard for information technology-telecommunications and information exchange between systems-local and metropolitan area networks-specific requirement. Part 11: wireless LAN medium access control (MAC) and physical layer (PHY) specification. (ISO/IEC 8802-11, ANSI/IEEE Std 802.11-1999)" August 20, 1999, pp. 38-54, XP002206839					
		RECE	IV	ED			
		MAY 0					
		Technology (ent	er 2100			
	_						

		_
Examiner	Date	
Signature	Considered	
-9		_

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

^{&#}x27;Applicant's unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.